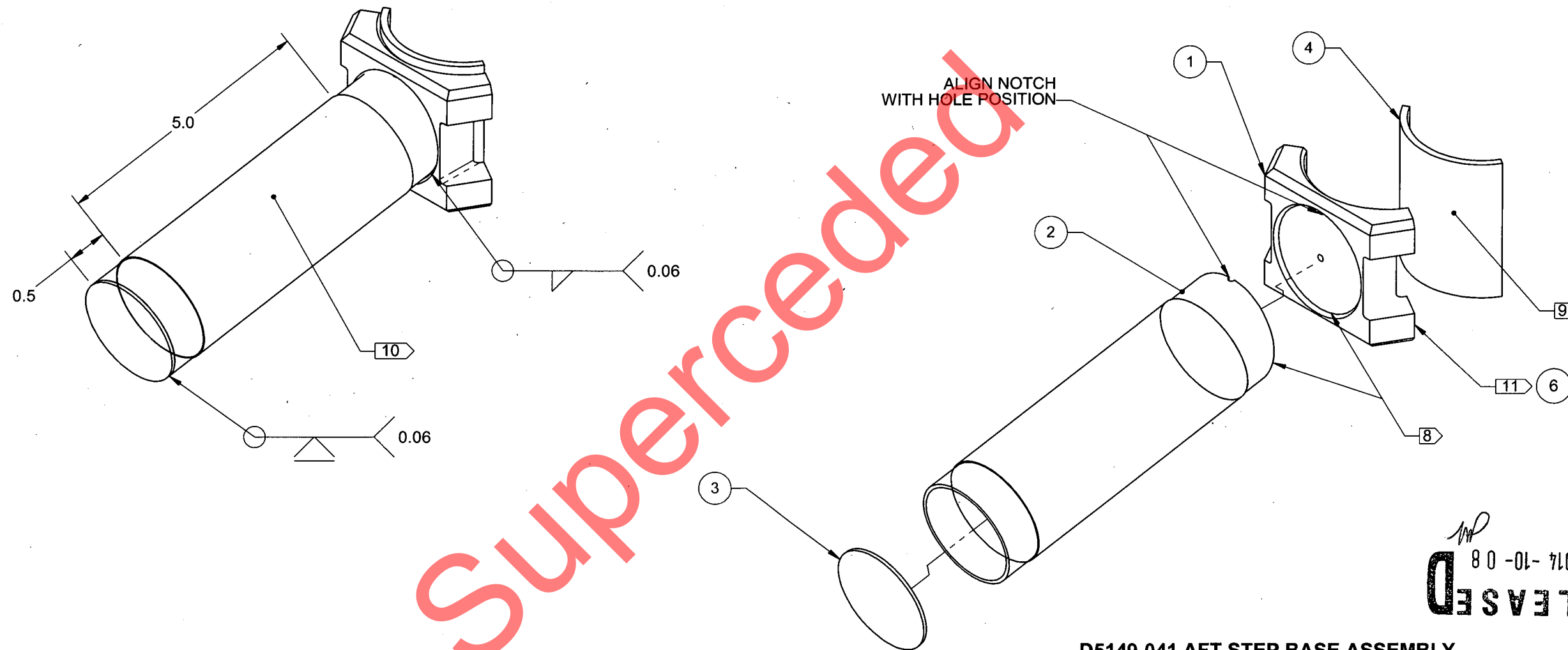


ITEM	QTY -041	P/N	DESCRIPTION
	X	D5149-041	AFT STEP BASE ASSY
1	1	D5149-1	AFT STEP BASE
2	1	D5149-3	STEP
3	1	D5149-5	STEP CAP
4	1	D5152-1	RUBBER PAD
5	A/R	MIL-W-5044	ANTI-SKID PAINT
6	4	MS21209-F4-20	HELICOIL INSERT



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2014-10-08

### D5149-041 AFT STEP BASE ASSEMBLY

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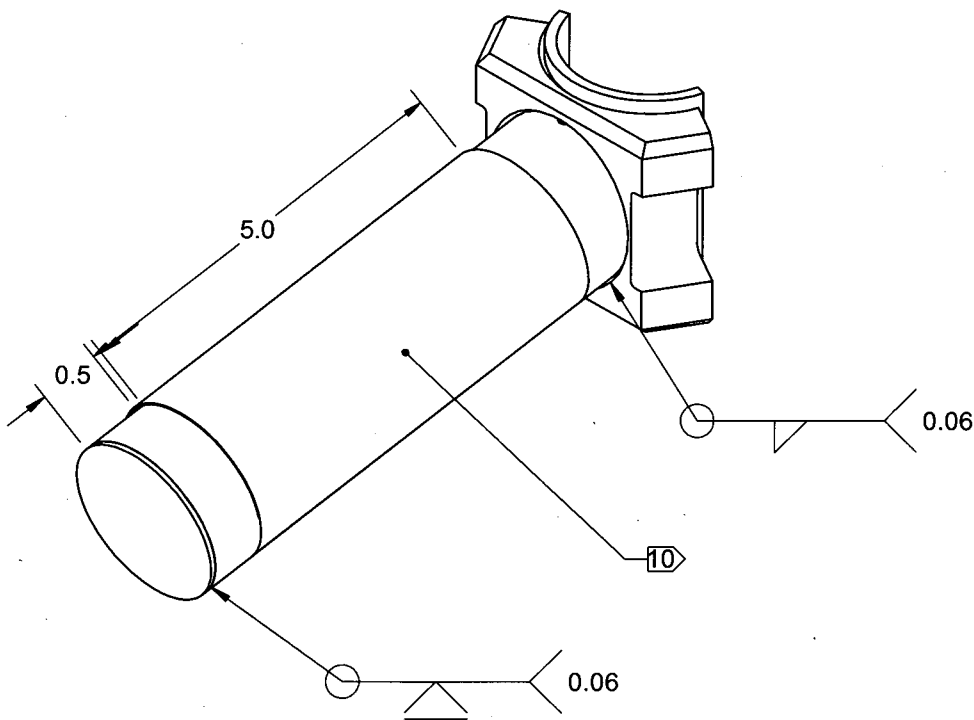
#### NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE GLOSS (4.3.5.2) PER DART QSI 005
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.5
- 7) WEIGHT: 1.59 lbs
- 8) ORIENT STEP TO FIT FLUSH WITH BASE POCKET PRIOR TO WELDING
- 9) BOND D5152-1 RUBBER TO D5149-1 AFT STEP BASE USING 3M SCOTCHWELD HIGH PERFORMANCE 1300/1300L ADHESIVE, AFTER POWDER COAT
- 10) APPLY BLACK ANTI-SKID COATING ALL AROUND STEP, AS SHOWN PER QSI 005 4.4
- 11) INSTALL MS21209-F4-20 HELICOIL INSERT, 4 PL

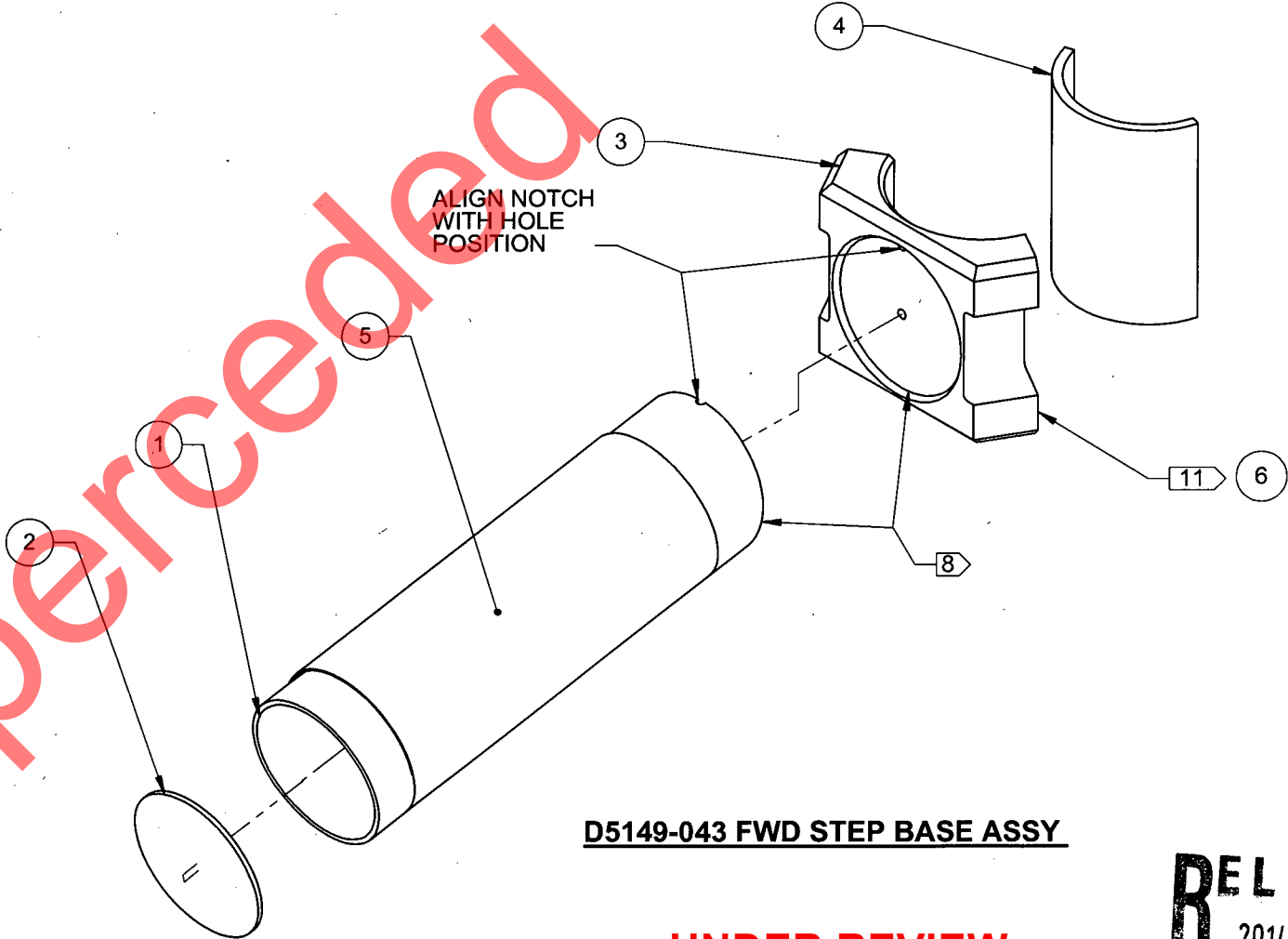
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A	NEW ISSUE	DB	14.08.26
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	DW	DRAWING NO.	REV. A
MFG. APPR.	JLM	D5149	SHEET 1 OF 5
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	STEP BASE ASSEMBLY	NTS
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ITEM	QTY -043	P/N	DESCRIPTION
	x	D5149-043	FWD STEP BASE ASSY
1	1	D5149-3	STEP
2	1	D5149-5	STEP CAP
3	1	D5149-7	FWD STEP BASE
4	1	D5152-1	RUBBER PAD
5	A/R	MIL-W-5044	ANTI-SKID PAINT
6	4	MS21209-F4-20	HELICOIL INSERTS



D5149-043 FWD STEP BASE ASSY



D5149-043 FWD STEP BASE ASSY

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT WHITE GLOSS (4.3.5.2) PER DART QSI 005
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER QS1 044 6.5
  - 7) WEIGHT: 1.59 lbs
  - 8) ORIENT STEP TO FIT FLUSH WITH BASE POCKET PRIOR TO WELDING
  - 9) BOND D5152-1 RUBBER TO D5149-7 FWD STEP BASE USING 3M SCOTCHWELD HIGH PERFORMANCE 1300/1300L ADHESIVE, AFTER POWDER COAT
  - 10) APPLY BLACK ANTI-SKID COATING ALL AROUND STEP, AS SHOWN PER QSI 005 4.4
  - 11) INSTALL MS21209-F4-20 HELICOIL INSERT, 4 PL

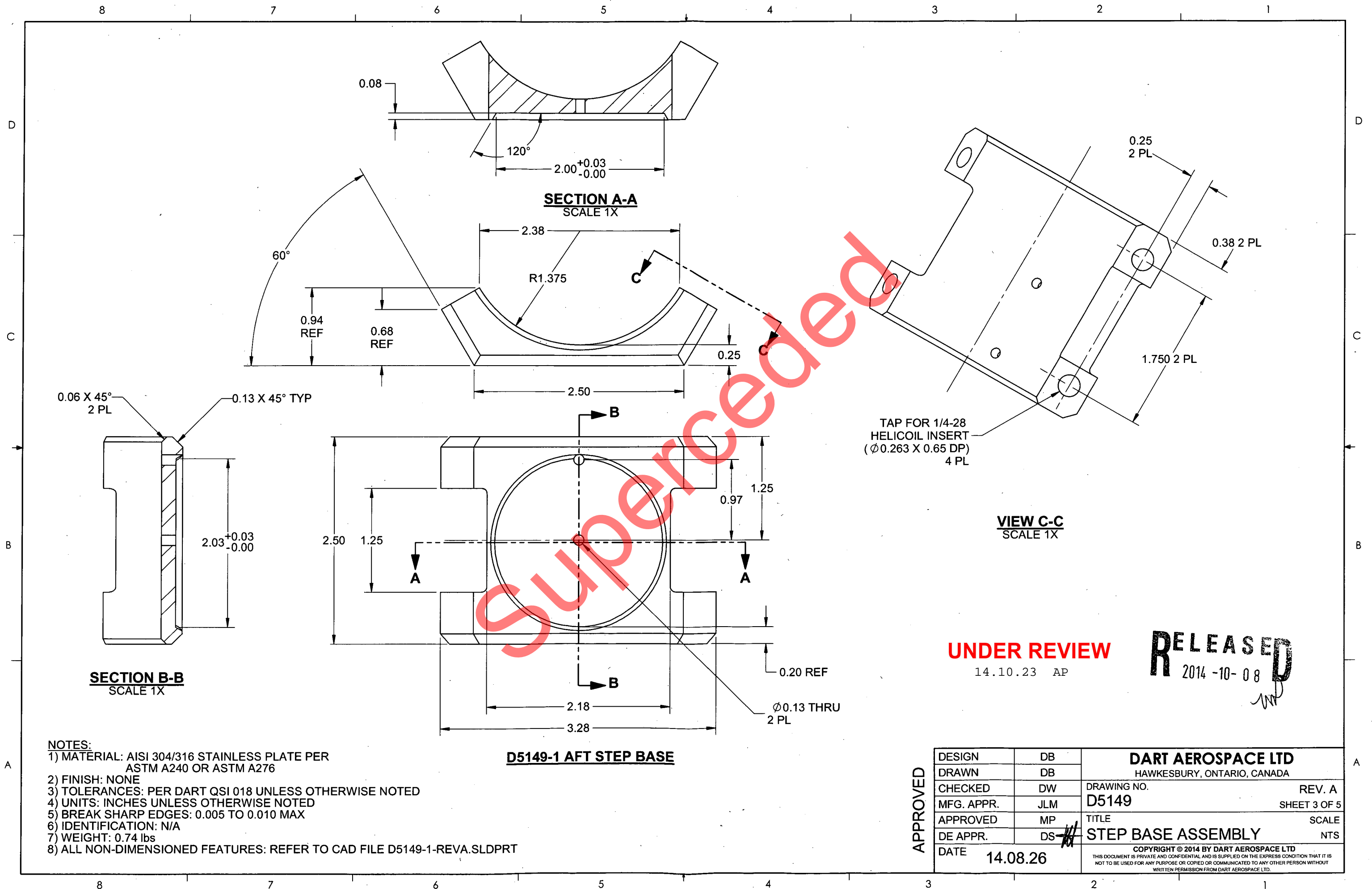
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DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED	DW	DRAWING NO.	REV. A
MFG. APPR.	JLM	D5149	SHEET 2 OF 5
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	STEP BASE ASSEMBLY	NTS
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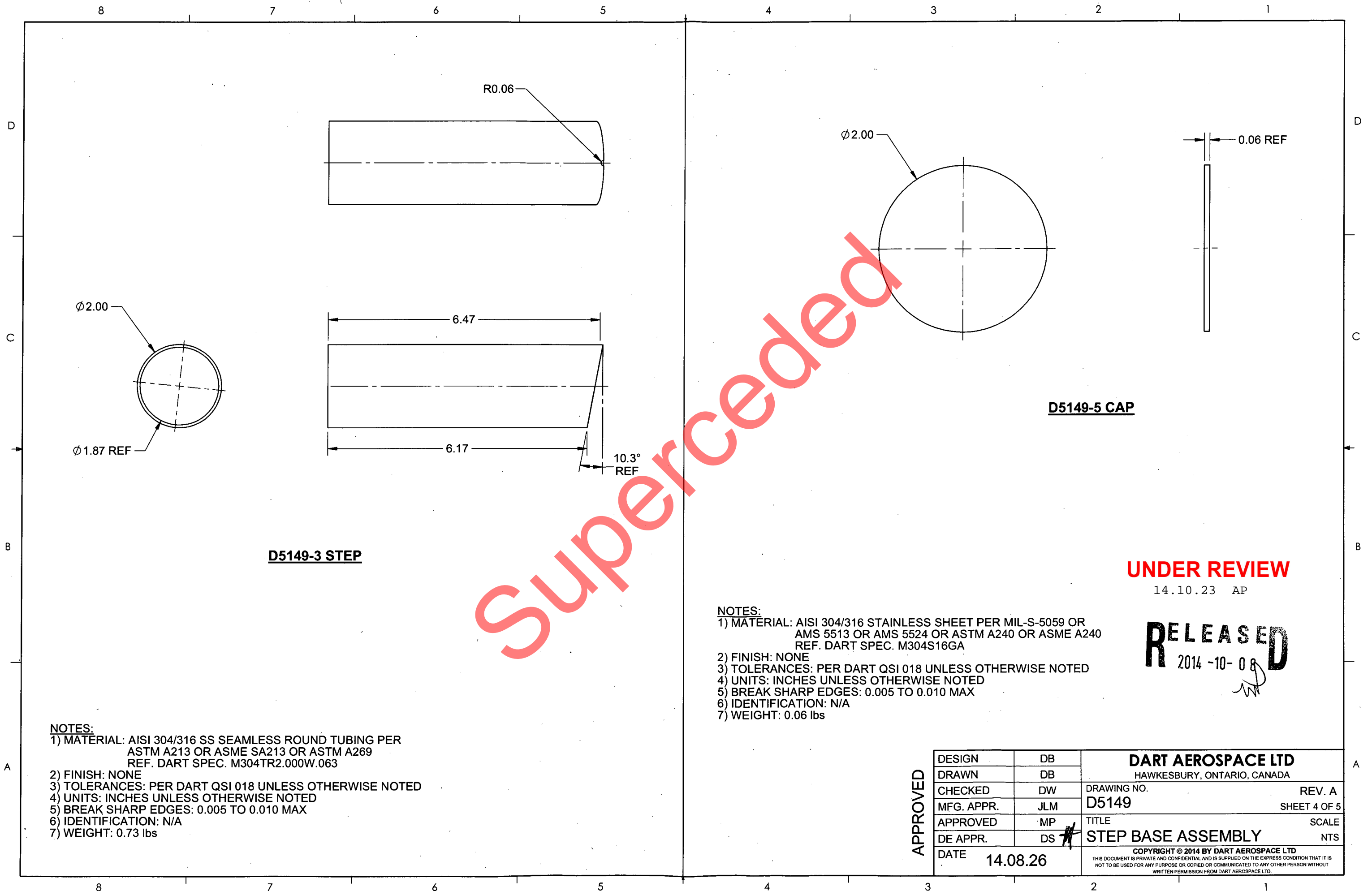


- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS PLATE PER ASTM A240 OR ASTM A276
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.74 lbs
  - 8) ALL NON-DIMENSIONED FEATURES: REFER TO CAD FILE D5149-1-REVA.SLDPRT

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	DRAWN	DB		
	CHECKED	DW	DRAWING NO.	REV. A
	MFG. APPR.	JLM	D5149	SHEET 3 OF 5
	APPROVED	MP	TITLE	SCALE
	DE APPR.	DS	STEP BASE ASSEMBLY	NTS
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**D5149-3 STEP**

**D5149-5 CAP**

**NOTES:**  
1) MATERIAL: AISI 304/316 SS SEAMLESS ROUND TUBING PER  
ASTM A213 OR ASME SA213 OR ASTM A269  
REF. DART SPEC. M304TR2.000W.063  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: N/A  
7) WEIGHT: 0.73 lbs

**NOTES:**  
1) MATERIAL: AISI 304/316 STAINLESS SHEET PER MIL-S-5059 OR  
AMS 5513 OR AMS 5524 OR ASTM A240 OR ASME A240  
REF. DART SPEC. M304S16GA  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: N/A  
7) WEIGHT: 0.06 lbs

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14.10.23 AP

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2014-10-08

APPROVED	DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	DB		
	CHECKED	DW	DRAWING NO. D5149	REV. A
	MFG. APPR.	JLM		SHEET 4 OF 5
	APPROVED	MP	TITLE STEP BASE ASSEMBLY	SCALE
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